

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88811

Participation : CTR

Employer : The Boeing Company

Status : Affected

Worksite : The Boeing Company - Sunset Bldgs I & III

Survey Type : Online

Street : 3129 39th Ave SE

Response Rate : 77%

Jurisdiction : City of Bellevue

Survey Date : 5/8/2016

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 27.1%

Drive Alone Rate : 72.9%

One-Way VMT per employee : 16.8

Average One-Way distance home to work : 21.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 661

Surveys Distributed : 661

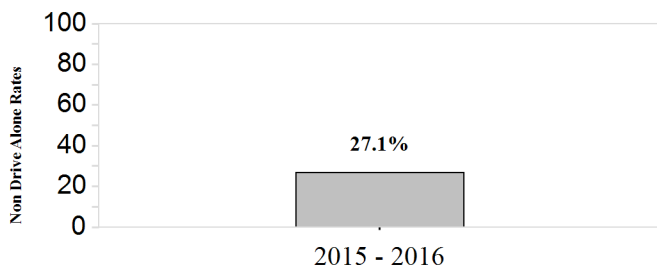
Surveys Returned : 506

Surveys Returned by CTR Affected* Employees : 466

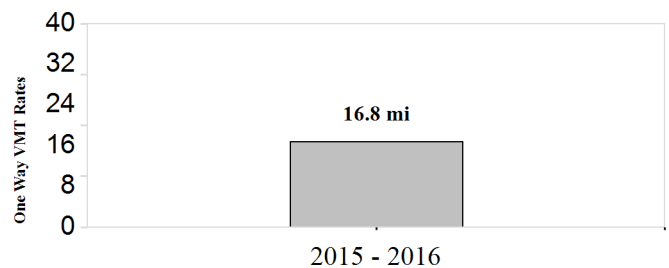
Total Estimated CTR Affected Employees at Worksite : 609

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

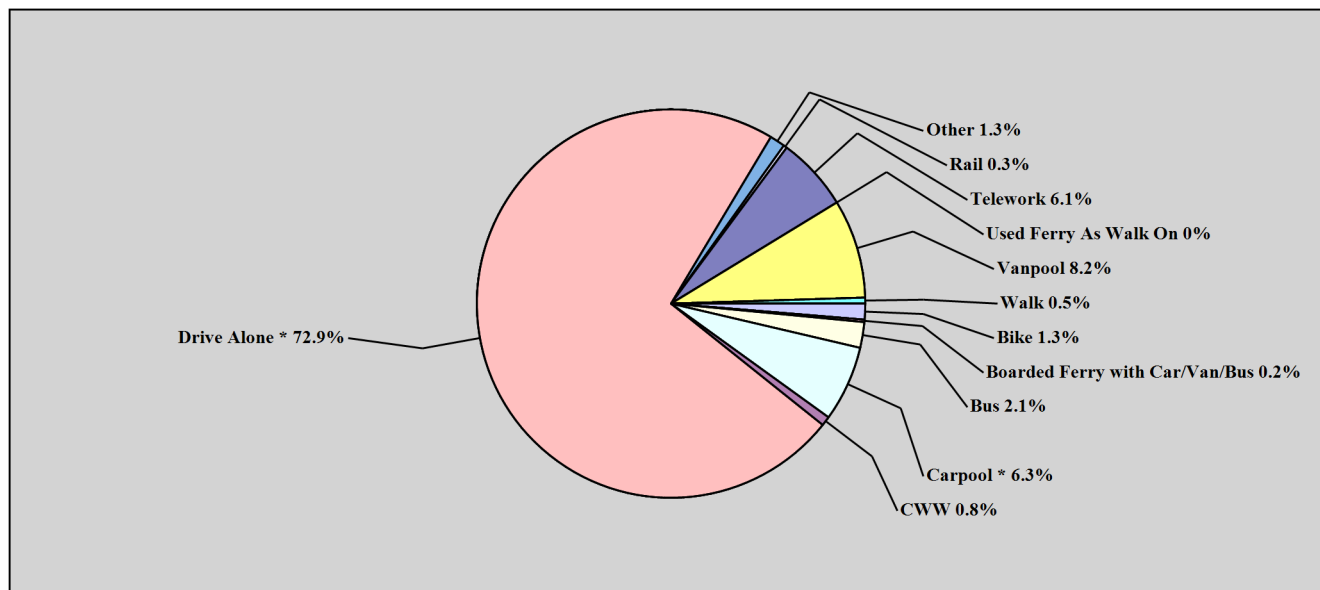
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	27.1%	28.1%	1720	2247	30.0	16.8	16.3
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	31.5%				Target:	N/A	
% Point Change Target:	4.4				% Change Target:	N/A	
% Point Change from Baseline:	0.0				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



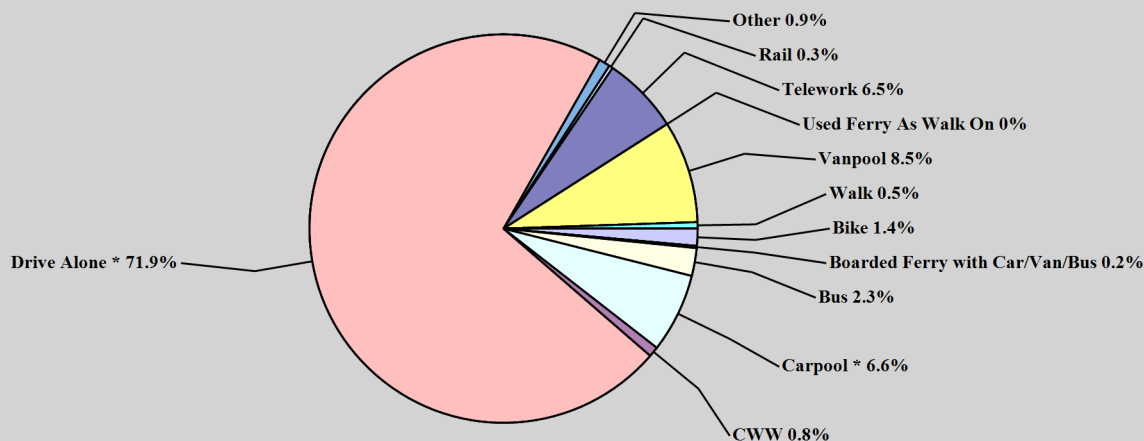
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,771	72.9%	0.0%	425	84.0%	0.0%
Carpool *	153	6.3%	0.0%	42	8.3%	0.0%
Vanpool	200	8.2%	0.0%	49	9.7%	0.0%
Bus	52	2.1%	0.0%	18	3.6%	0.0%
Rail	7	0.3%	0.0%	3	0.6%	0.0%
Bike	32	1.3%	0.0%	13	2.6%	0.0%
Walk	12	0.5%	0.0%	4	0.8%	0.0%
Telework	149	6.1%	0.0%	92	18.2%	0.0%
CWW	19	0.8%	0.0%	13	2.6%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	3	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	31	1.3%	0.0%	11	2.2%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,613	71.9%	0.0%	390	83.7%	0.0%
Carpool *	148	6.6%	0.0%	40	8.6%	0.0%
Vanpool	191	8.5%	0.0%	46	9.9%	0.0%
Bus	52	2.3%	0.0%	18	3.9%	0.0%
Rail	7	0.3%	0.0%	3	0.6%	0.0%
Bike	32	1.4%	0.0%	13	2.8%	0.0%
Walk	12	0.5%	0.0%	4	0.9%	0.0%
Telework	145	6.5%	0.0%	88	18.9%	0.0%
CWW	19	0.8%	0.0%	13	2.8%	0.0%
Boarded Ferry with Car/Van/Bus	4	0.2%	0.0%	2	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	0.9%	0.0%	8	1.7%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	297	59%	506	100%
1 Days	51	10%	209	41%
2 Days	40	8%	158	31%
3 Days	19	4%	118	23%
4 Days	34	7%	99	20%
5 Days	58	11%	65	13%
6 or More Days	7	1%	7	1%

Count by Occupancy of Carpools and Vanpools

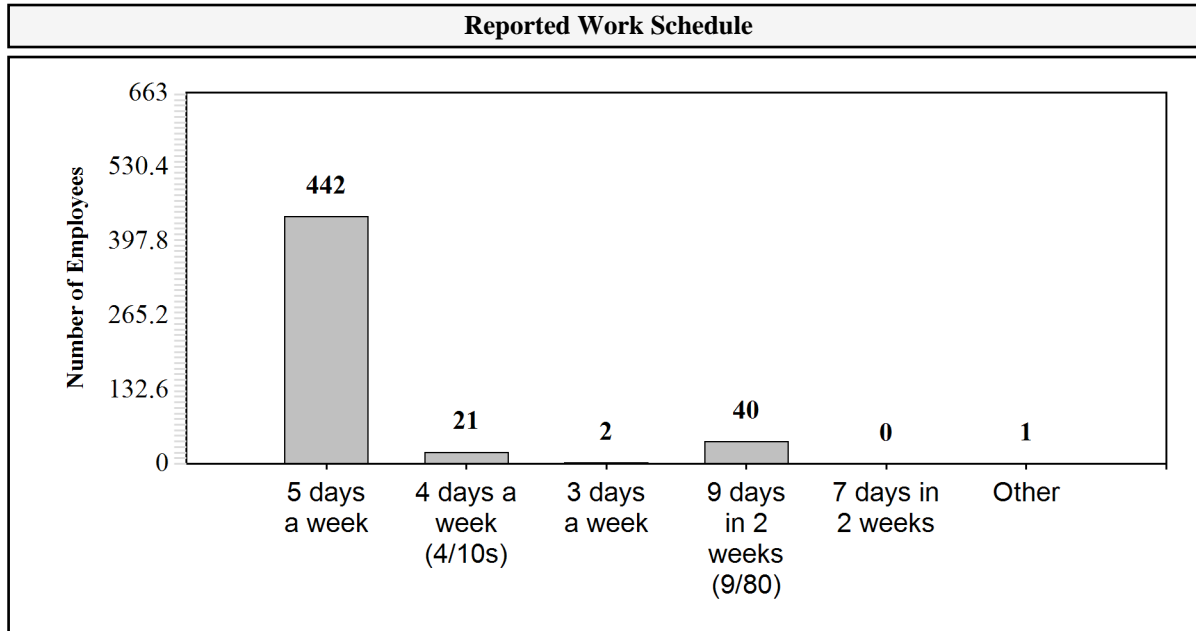
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	122
3	Carpool	26
4	Carpool	0
5	Carpool	0
>5	Carpool	5
<5	Vanpool	34
5	Vanpool	36
6	Vanpool	41
7	Vanpool	24
8	Vanpool	21
9	Vanpool	3
10	Vanpool	14
11	Vanpool	9
12	Vanpool	5
13	Vanpool	0
14	Vanpool	13
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

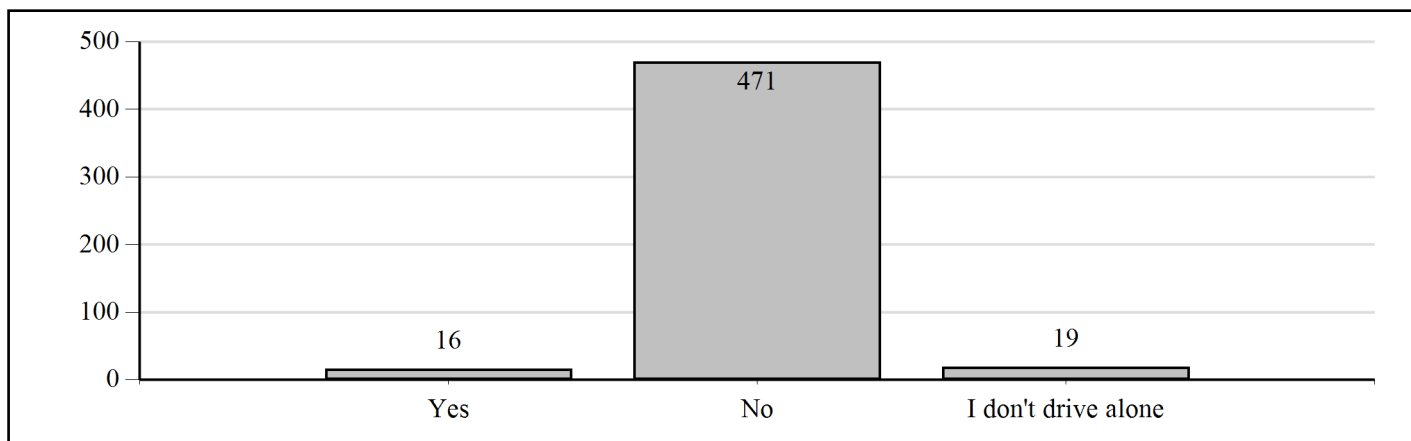
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	442	87.4%
4 days a week (4/10s)	21	4.2%
3 days a week	2	0.4%
9 days in 2 weeks (9/80)	40	7.9%
7 days in 2 weeks	0	0%
Other	1	0.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.4%
I don't telework	173	34.2%
Occasionally, on an as-needed basis	229	45.3%
1-2 days/month	24	4.7%
1 day/week	43	8.5%
2 days/week	26	5.1%
3 days/week	9	1.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save time using the HOV lane	166	15.7%
I have the option of teleworking	157	14.8%
To save money	153	14.4%
Personal health or well-being	113	10.7%
Free or subsidized bus, train, vanpool pass or fare benefit	100	9.4%
Environmental and community benefits	85	8.0%
Other	83	7.8%
Financial incentives for carpooling, bicycling or walking.	73	6.9%
Driving myself is not an option	44	4.2%
Cost of parking or lack of parking	41	3.9%
Emergency ride home is provided	26	2.5%
Preferred/reserved carpool/vanpool parking is provided	16	1.5%
I receive a financial incentive for giving up my parking space	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	376	29.8%
I like the convenience of having my car	315	25.0%
Family care or similar obligations	181	14.4%
Other	161	12.8%
My commute distance is too short	74	5.9%
My job requires me to use my car for work	67	5.3%
Bicycling or walking isn't safe	59	4.7%
I need more information on alternative modes	23	1.8%
There isn't any secure or covered bicycle parking	5	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	29	5.73%	80	11	32	1	4	0	0	0	5	0	0	0	6
98208	21	4.15%	62	4	17	0	0	0	0	0	19	0	0	0	0
98087	14	2.77%	42	9	10	0	0	0	0	0	5	2	0	0	0
98034	13	2.57%	58	5	0	0	0	0	0	0	1	0	0	0	0
98006	12	2.37%	50	0	0	0	0	0	0	1	2	4	0	0	0
98021	12	2.37%	33	12	3	0	1	0	0	0	8	0	0	0	0
98038	12	2.37%	49	0	0	7	0	0	0	0	1	0	0	0	0
98052	12	2.37%	52	7	0	0	0	0	0	0	0	0	0	0	0
98270	12	2.37%	25	9	10	0	5	0	0	0	1	0	0	0	6
98275	12	2.37%	31	10	19	0	0	0	0	0	0	0	0	0	0
98203	11	2.17%	15	1	30	1	0	1	0	0	4	0	0	0	0
98296	11	2.17%	43	0	4	0	0	0	0	0	4	1	0	0	0
98027	10	1.98%	41	0	0	0	0	0	8	0	0	0	0	0	0
98056	10	1.98%	48	0	0	0	0	0	1	0	1	0	0	0	0
98204	10	1.98%	39	8	0	0	0	0	0	0	1	1	0	0	0
98055	9	1.78%	40	2	0	0	0	0	4	0	0	0	0	0	0
98031	8	1.58%	35	0	0	0	0	0	0	0	4	0	1	0	0
98042	8	1.58%	33	0	0	4	0	0	0	0	2	0	0	0	0
98058	8	1.58%	30	0	0	0	0	0	0	0	4	0	0	0	0
98059	8	1.58%	36	0	0	0	0	0	4	0	0	0	0	0	0
98004	7	1.38%	25	0	0	0	0	0	2	0	2	0	0	0	0
98033	7	1.38%	33	0	0	0	0	0	2	0	0	0	0	0	0
98037	7	1.38%	18	2	14	0	0	0	0	0	0	0	0	0	0
98053	7	1.38%	30	5	0	0	0	0	0	0	1	0	0	0	0
98074	7	1.38%	30	0	0	0	0	0	0	0	1	0	0	0	2
98103	7	1.38%	19	1	8	0	4	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	7	1.38%	29	0	5	1	0	0	0	0	0	0	0	0	0
98121	7	1.38%	23	0	0	0	10	0	0	0	1	0	0	0	1
98125	7	1.38%	25	0	2	0	1	0	0	0	1	0	0	0	0
98258	7	1.38%	21	4	0	0	0	0	0	0	9	1	0	0	0
98290	7	1.38%	28	0	0	0	0	0	0	0	4	0	0	0	0
98008	6	1.19%	29	0	0	0	0	0	0	0	1	0	0	0	0
98028	6	1.19%	27	0	0	0	2	0	0	0	0	0	0	0	0
98092	6	1.19%	19	3	0	0	0	0	0	0	3	0	0	0	5
98117	6	1.19%	14	0	3	0	2	0	2	0	7	2	0	0	0
98133	6	1.19%	26	0	0	0	2	0	0	0	1	0	0	0	0
98001	5	0.99%	14	3	0	4	0	0	2	0	1	0	0	0	0
98011	5	0.99%	18	4	0	0	2	0	0	0	0	0	0	0	0
98026	5	0.99%	8	0	7	0	0	5	2	0	2	0	0	0	0
98029	5	0.99%	19	0	0	0	2	0	0	2	0	1	0	0	0
98072	5	0.99%	10	15	0	0	0	0	0	0	0	0	0	0	0
98102	5	0.99%	21	0	0	0	0	0	0	0	0	0	0	0	0
98155	5	0.99%	8	0	9	0	4	0	2	0	0	0	0	0	0
98020	4	0.79%	14	4	0	0	0	1	0	0	1	0	0	0	0
98040	4	0.79%	13	0	0	0	5	0	0	0	0	0	0	0	0
98075	4	0.79%	18	0	0	0	0	0	0	0	0	0	0	0	0
98116	4	0.79%	19	0	0	0	0	0	0	0	0	0	0	0	0
98119	4	0.79%	8	3	0	0	3	0	0	0	3	3	0	0	1
98223	4	0.79%	13	0	5	0	0	0	0	0	1	0	0	0	0
98292	4	0.79%	7	9	1	0	0	0	0	0	0	0	0	0	0
98003	3	0.59%	12	0	0	0	0	0	0	0	3	0	0	0	0
98005	3	0.59%	10	0	0	0	0	0	0	6	0	0	0	0	0
98036	3	0.59%	13	0	0	0	0	0	0	0	1	0	0	0	0
98043	3	0.59%	10	3	0	0	0	0	0	0	2	0	0	0	0
98065	3	0.59%	7	0	0	0	0	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98077	3	0.59%	16	0	0	0	0	0	0	0	0	0	0	0	0
98107	3	0.59%	14	0	0	0	0	0	0	0	1	0	0	0	0
98166	3	0.59%	13	0	0	0	0	0	0	0	2	0	0	0	0
98177	3	0.59%	10	0	0	0	1	0	0	0	1	0	0	0	2
98201	3	0.59%	6	0	5	0	0	0	0	0	0	0	2	0	4
98271	3	0.59%	8	3	1	0	0	0	0	0	3	0	0	0	0
98338	3	0.59%	11	0	0	0	0	0	0	0	3	0	0	0	0
98002	2	0.40%	1	0	0	0	4	0	0	0	0	0	0	0	4
98007	2	0.40%	8	0	0	0	0	0	0	3	0	0	0	0	0
98014	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.40%	9	0	0	0	0	0	0	0	1	0	0	0	0
98023	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.40%	9	0	0	1	0	0	0	0	0	0	0	0	0
98045	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.40%	6	0	0	0	0	0	2	0	0	0	0	0	0
98110	2	0.40%	0	0	3	4	0	0	1	0	1	0	0	0	0
98122	2	0.40%	8	0	0	0	0	0	0	0	0	0	0	0	0
98126	2	0.40%	8	0	0	1	0	0	0	0	1	0	0	0	0
98260	2	0.40%	5	0	0	0	0	0	0	0	5	0	0	0	0
98372	2	0.40%	9	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.40%	7	0	0	0	0	0	0	0	3	0	0	0	0
98422	2	0.40%	3	5	0	0	0	0	0	0	2	0	0	0	0
98010	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	0
98039	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.20%	6	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98101	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98104	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.20%	2	0	0	3	0	0	0	0	0	0	0	0	0
98118	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.20%	0	0	0	0	0	0	0	0	0	0	0	0	0
98239	1	0.20%	3	0	0	0	0	0	0	0	0	0	2	0	0
98272	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.20%	0	0	3	0	0	0	0	0	1	1	0	0	0
98282	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
98287	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.20%	0	3	0	0	0	0	0	0	1	0	0	0	0
98360	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98367	1	0.20%	0	0	0	0	0	0	0	0	5	0	0	0	0
98371	1	0.20%	0	4	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.20%	1	0	4	0	0	0	0	0	0	0	0	0	0
98926	1	0.20%	2	0	0	0	0	0	0	0	3	0	0	0	0
98946	1	0.20%	0	3	0	0	0	0	0	0	1	3	0	0	0
no	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0